



**First Semester (16 Hours) | AAS Degree**

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full				<b>ORIE 1011</b> College Strategies		1	
	<b>ITD 1033</b> Computer Logic & Flowcharting	3		<b>ENGL 1113</b> Freshman Composition I <sup>®</sup> <b>OR</b> <b>ENGL 1033</b> Technical Writing I <sup>®</sup>		3	
	<b>ITD 1213</b> Hardware Systems Support	3		<b>HIST 1483</b> US History to 1865 <b>OR</b> <b>HIST 1493</b> US History Since 1865		3	
	<b>ITD 1243</b> Principles of Information Security Corequisite: ENGL 1033 or ENGL 113	3					
				<b>COWBOY UP!</b> New Student Orientation		0	

**Second Semester (15 Hours) | AAS Degree**

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	<b>ITD 1223</b> Network Systems Prerequisite: ITD 1213	3		<b>ENGL 1213</b> Freshman Composition II <b>OR</b> Prerequisites: ENGL 1113 <b>ENGL 2033</b> Technical Writing II Prerequisites: ENGL 1033		3	
	<b>ITD 2223</b> Operating Systems	3		<b>MATH 1513</b> Pre-Calculus <sup>®</sup>		3	
				<b>POLS 1113</b> US Government		3	

**Third Semester (15 Hours) | AAS Degree**

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	<b>ITD 1353</b> Web Development	3		<b>SPCH 1113</b> Intro to Speech Communications <b>OR</b> <b>SPCH 2313</b> Small Group Communications		3	
	<b>ITD 2313</b> Script Programming Prerequisites: ITD 1033	3		Approved Humanities Elective Consult with advisor for an approved list of electives.		3	
	<b>ITD 1203</b> Introducing to C Programming Prerequisites: ITD 1033	3					

**Fourth Semester (15 Hours) | AAS Degree**

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	<b>ITD 1403</b> Cyber Ethics & Law Prerequisites: ENGL 1033 or ENGL 1113	3		Approved General Education Elective To be selected from Social & Behavioral Sciences, Foreign Language or Fine Arts. Consult with advisor for an approved list of electives.		3	
	<b>ITD 2203</b> Database Systems Prerequisite: ITD 1033	3		Approved Humanities Elective Consult with advisor for an approved list of electives.		3	
	<b>ITD 2343</b> Object-Oriented Programming Using C# Prerequisite: ITD 1033	3					

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

\* Recommended

® Corequisite strategies course available. See advisor for details.

**Completion of AAS in Information Technologies Degree Requirements**

- BT in Information Technologies - Software Development requirements continued on following page -

## Fifth Semester (15 Hours) | BT Degree

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	<b>ITD 3243</b> Server-Side Web Programming Prerequisites: ITD 1353 & ITD 2203	3		<b>MATH 2143</b> Pre-Discrete Mathematics Prerequisite: MATH 1513		3	
	Approved Upper-Division Technical Elective Consult with advisor for an approved list of electives.	3		Approved General Education Elective Consult with advisor for an approved list of electives.		3	
	Approved Upper-Division Technical Elective Consult with advisor for an approved list of electives.	3					

## Sixth Semester (17 Hours) | BT Degree

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	<b>ITD 3201</b> Employment Orientation Prerequisites: Department approval & a GPA 2.5 or higher	1		<b>MATH 3103</b> Discrete Mathematics Prerequisite: MATH 2143		3	
	<b>ITD 3333</b> Application Development Using .NET Prerequisites: ITD 1353, ITD 2203 & ITD 2343	3		Approved General Education Elective Consult with advisor for an approved list of electives.		3	
	<b>ITD 3663</b> Mobile Programming Prerequisites: ITD 1203 & ITD 1353	3		Approved Science Elective Consult with advisor for an approved list of electives.		4	

## Seventh Semester (16 Hours) | BT Degree

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	<b>ITD 3453</b> Information Systems & Architecture Prerequisites: ITD 1033 & ITD 1223	3		Approved General Education Elective Consult with advisor for an approved list of electives.		3	
	<b>ITD 3773</b> Software Systems Integration Prerequisites: ITD 1243, ITD 2313 & ITD 2203	3		Approved Science Elective Consult with advisor for an approved list of electives.		4	
	<b>ITD 3793</b> IT Project Management Prerequisite: ITD 1243	3					

## Eighth Semester (12 Hours) | BT Degree

Program Requirements		Hours	✓	General Education Courses		Hours	✓
Full	<b>ITD 4753</b> Applied Research & Development Prerequisites: ITD 3793, enrollment in the final semester of the BT in Information Technologies program, department approval and a 2.5 GPA or higher	3					
	<b>ITD 4809</b> IT Internship Prerequisites: ITD 3201, department approval and a 2.5 GPA or higher	9					

FULL = Full Semester Class | 1st = First Half Class | 2nd = Second Half Class

\* Recommended

Ⓢ Corequisite strategies course available. See advisor for details.

For information about OSUIT degrees & majors and how to contact a Student Success & Career Advisor, visit [www.osuit.edu](http://www.osuit.edu).

**Disclaimer:** The OSUIT plan of study provides a general guide of courses for a given major. It does not constitute a legal contract between OSUIT and other persons or entities. Although every effort is made to ensure this document is current, students are encouraged to seek information specific to their own situation by referring to the official OSUIT Academic Catalog and visiting with a Student Success & Career Advisor. Determinations regarding transfer credits, prior learning credit, and the like will be reviewed on a case-by-case basis. If you have any questions or would like further information, contact us at [osuit.academics@okstate.edu](mailto:osuit.academics@okstate.edu).